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UNITED STATES BUREAU OF MINES

(188)
Item 282
RayPRELIMINARY EXAMINATION REPORTState Nevada County Lyon Mineral Products CopperName of property Western Nevada Copper Co.Owner Mrs. E. Manson Address Mason, NevadaLessee or
Operator _____ Address _____Location 3 miles southwest of Mason, Nevada

Sample No.	% Cu	Oz Au/ton	Oz Ag/ton	Examined Oct. 1943
343	31.4	Tr	None	
344	2.74	"	"	
345	3.28	"	"	

History and production Located about 1906. Produced about 50,000 tons of copper ore of 3 to 4 percent copper between 1912 and 1918.

Type Deposit (Geology) Copper ore occurs in a metamorphosed zone in a thick bed of limestone faulted on the west against quartz monzonite. All of this underlies a capping of basalt.

Mine Workings Two principal adits, one 140 feet below the other are the two main levels. The lower adit is over 1,000 feet long and below it a winze has been sunk for a reported depth of 300 feet and two crosscuts driven off this winze.